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March 9, 2004

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Art Unit 2838

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No.: 10/643,956; Filed: August 20, 2003

Power Management Unit for Use In Portable Applications

Inventor: Chun-Ying Chen

Our Ref: 1875.4150000/JTH/GSB

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Power of Attorney from Assignee;
- 2. Statement Under 37 C.F.R. § 3.73(b) (with a copy of the Assignment attached); and
- 3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents March 9, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

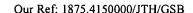
Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

George S. Bardmesser Attorney for Applicant Registration No. 44,020

JTH/GSB:krh Enclosures

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POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-3616, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on 1) August 12, 2003 of an invention known as Power Management Unit for Use In Portable Applications, which is disclosed and claimed in a patent application of the same title by the inventor 1) Chun-Ying Chen (said application filed on August 20, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/643,956).

The Assignee hereby appoint the U.S. attorneys James D. Bennett, Registration No. 37,550, Jeffrey DeRoy Wheeler, Registration No. 39,066; Noel Benjamin Whitley, Registration No. 42,225; and Harry Shannon Tyson, Jr., Registration No. 42,193, of Broadcom Corporation, 16215 Alton Parkway, Irvine, CA 92618-3616, and the attorneys associated with CUSTOMER NUMBER 28393 to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688, Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; John M. Covert, Esq., Reg. No. 38,759; Linda E. Alcorn, Esq., Reg. No. 39,588; Lawrence B. Bugaisky, Esq., Reg. No. 35,086; Donald J. Featherstone, Esq., Reg. No. 33,876; Robert C. Millonig, Esq., Reg. No. 34,395; Michael V. Messinger, Esq., Reg. No. 37,575; Judith U. Kim, Esq., Reg. No. 40,679; Timothy J. Shea, Jr., Esq., Reg. No. 41,306; and Patrick E. Garrett, Esq., Reg. No. 39,987. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Washington, D.C. 20005-3934 U.S.A.

Direct phone calls to 202-371-2600.

FOR: Broadcom Cor

SIGNATURE:

BY: Dee Henderson

TITLE: Manager, Intellectual Property Portfolio

ATE: James

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STATEMENT UNDER 37 C.F.R. § 3.73(b)

Applica	nt/Patent Ow	ner: <u>Chun-</u>	Ying Chen			
Applicat	tion No./Pate	nt No.:	10/643,956	_ Filed/Issue Date:	August 20, 2003	
Entitled:	: <u>Po</u>	wer Manage	ment Unit For U	se In Portable Applica	ations	
	Broadcom C	Corporation	, a _ <u>C</u>	orporation	ership, university, government agency, etc.)	
states th		ne of Assignee)	(1)	e of Assignee, e.g., corporation, partn	ership, university, government agency, etc.)	
1. [X]	the assignee	of the entire	right, title, and in	terest, or		
2. []	an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is% in the patent application/patent identified above by virtue of either:					
A. [X] <i>OR</i>	An Assignment from the inventor(s) of the patent application/patent identified above. The assignment recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
B. []	A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:					
	Ree	el	, Frame	e Patent and Trademark		
	The	e document v		e Patent and Trademark, or for which a co		
	The	e document v	as recorded in th	e Patent and Trademark	Office at	
	[] Addition	al documents	s in the chain of ti	tle are listed on a suppl	emental sheet.	
[X]C	[NOTE: A statement) n	separate copy nust be subm	(i.e., the original itted to Assignme		or a true copy of the original ce with 37 CFR Part 3, if the	
The und	ersigned (wh	ose title is su	pplied below) is e	mpowered to act on be	nalf of the assignee.	
	James	7 / 2/2 Date 949) 926-595	188 18	Dee Hend Typed or pr		
		ephone numb			gnature etual Property Portfolio	

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OO NOT FORWARD TO ASSIGNMENT BRANCH NOT FOR RECORDATION

Docket No. 1875.4150000/BP 2864 Appl. No.: To Be Assigned

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor: <u>Chun-Ying Chen</u>, the undersigned inventor hereby sells and assigns to <u>Broadcom Corporation</u> (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es)

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- (a) in the invention known as <u>Power Management Unit For Use In Portable Applications</u> for which application for patent in the United States of America has been executed by the undersigned on Awg 12 1 2005 (also known as United States Application No. <u>to be assigned</u>, filed <u>herewith</u>), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor agrees to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

DO NOT FORWARD TO ASSIGNMENT BRANCH NOT FOR RECORDATION

Docket No. 1875.4150000/BP 2864 Appl. No.: To Be Assigned

The undersigned inventor hereby represents that he has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor hereby grants James D. Bennett, Registration No. 37,550, and David J. Rosmann, Registration No. 43,059, of Broadcom Corporation, 16215 Alton Parkway, Irvine, CA 92618-3616, and Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; Linda E. Alcorn, Esquire, Registration No. 39,588; Lawrence B. Bugaisky, Esquire, Registration No. 35,086; Donald J. Featherstone, Esquire, Registration No. 33,876; Robert C. Millonig, Esquire, Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; and Patrick E. Garrett, Esq., Registration No. 39,987; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name.

1/2, 2003 Signature of Inventor:

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